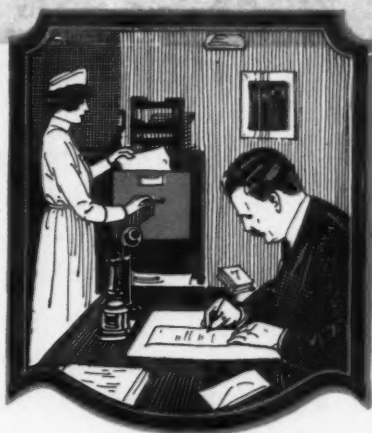


# THE *Canadian Hospital*

*A Monthly Journal for Hospital Executives*



Toronto, Can.

*The Edwards Publishing Company*

July, 1928

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#### *In this Issue—*

Historical Sketch of St. Joseph's Hospital, Victoria  
Kingston General Hospital Keeps Pace with Modern Requirements  
Queen Alexandra Solarium Is Splendid Enterprise  
News of Hospitals and Staffs

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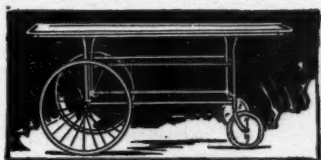
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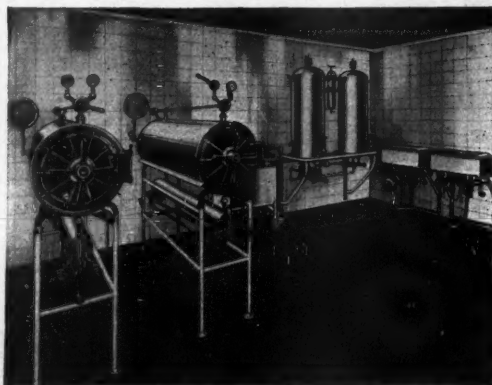


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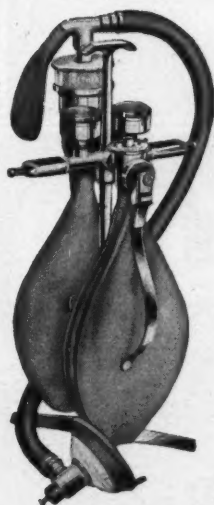
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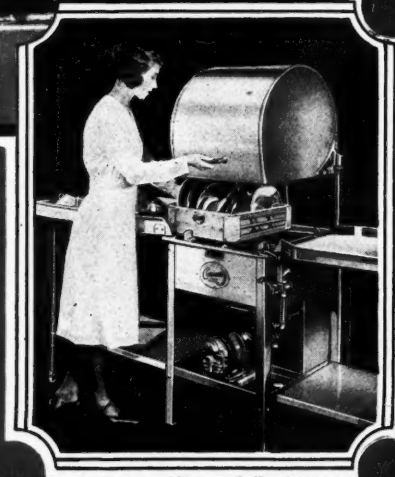


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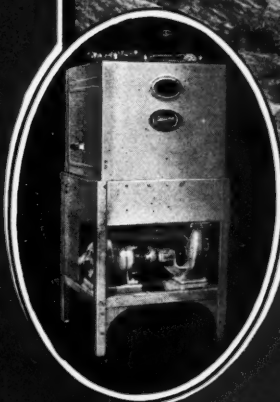
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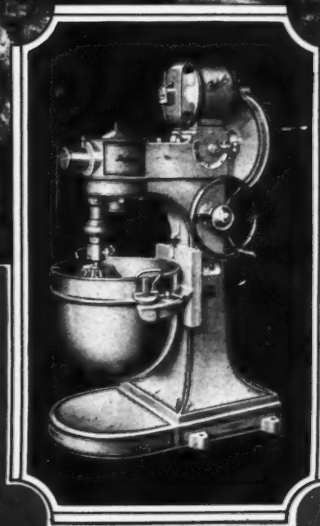
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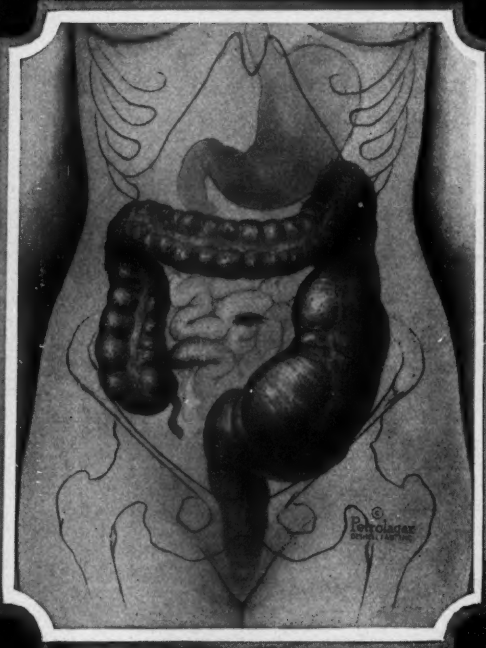


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The above picture is one of a series illustrating the Seventh Edition of the treatise "Habit Time" (of bowel movement).

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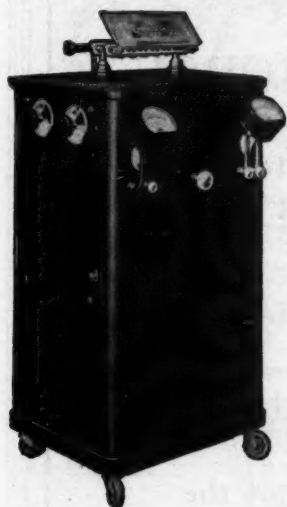
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JULY, 1928

No. 7

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## Flat Rates for Maternity Cases

It is a recognized fact that each year the number of maternity cases being taken care of in hospitals is increasing. The fear of hospitals which existed so prevalently a few years ago is being diminished tremendously, and the general public are accepting the fact that a hospital is the natural place to be taken care of when sick, and not a place to turn to just in an extremity.

Expectant mothers now make their plans to go to the hospital, where they realize that the most modern and scientific care will be extended to both themselves and their babies.

There is just one thought which, in the majority of cases nowadays, holds them back, and that is the expense. The usual method of a specified rate per

day, with extras for the use of the birth room, anaesthesia and many other items, all make the final cost uncertain. A writer in the "Modern Hospital" suggests that if a flat rate could be established, including all extras, this would remove all uncertainty regarding the cost of going to a hospital, and many expectant mothers would avail themselves of the advantages that a hospital affords.

In one hospital in the United States, this system has been introduced and it has been found that these flat rates for maternity work can be made considerably lower than the average under the old plan.

The superintendent of this hospital says: "The average stay of maternity cases in our hospital has been ten days. The new flat rates for a ten days' stay are as follows: ward, \$40; semi-private room, \$50; private room, \$100. In the case of ward patients a credit of \$2 per day will be allowed for any time less than ten days, with a minimum charge of \$30 for five days or less. It must be understood that the minimum flat rate does not in any way indicate the length of time these cases should remain in the hospital. This is a matter that falls entirely under the medical administration of the hospital or of the physician in charge. The statement regarding a minimum time of five days in connection with the flat rate is intended only to indicate that there will be no credit for a lesser stay than five days."

He states that the advisability of hospitalizing maternity cases is no longer a debatable question and that this step is a move in the direction of increasing the hospital's usefulness.



## A Hospital Finishing School

Believing that a sweet voice and proper pronunciation, poise and manners are admirable and necessary attributes in nurses, the St. Luke's Hospital of New York has established classes which they dignify with the name of "Charm School."

The principal of the school, Miss Ruth Nicholls, who was formerly an actress, explains that she thinks that the modern hospital "recognizes the great importance of psychological factors in health restoration, and the manners, diction, voice and poise of the nurse are vital influences in the convalescence of the patient."

Each afternoon Miss Wanda Caswell, the hospital's social director pours tea for the nurses and teaches them elegance of thought and expression.



## Kingston General's Health Section

Announcement has been made in Kingston that the new "Health Section" of the General Hospital is now open to the public. This section is for the treatment of women who, while not necessarily in immediate need of medical or surgical attention, need "toning up" in order to attain a physical condition which will enable them to obtain the best out of life.

The woman who is generally run down or debilitated, who is overweight or who suffers from chronic conditions, now has the very latest, scientific remedies at her disposal in this new section of the hospital.

Modern apparatus for such treatments has been recently installed in the department of the hospital under the supervision of Dr. W. A. Jones. This includes a Schellburg apparatus for colonic irrigation, a mechanical exercising and massage machine, an electric bath and many other health-aiding appliances. The hydropathic machine may also be used by patients taking treatment in the new section.

### Good Results from Group Nursing

Special nursing in the hospital is often considered by the patient of ordinary circumstances as something which is highly desirable yet cannot be afforded, and this is, in many cases, very true. But there are times when special nursing is not only necessary but imperative and may mean the patient's life.

This problem has been studied for some time and it is interesting to note how Grace Hospital, of Detroit, has attempted to solve it. At the 1928 meeting of the Michigan Hospital Association, Miss Laura G. Meader, R.N., Directress of Nurses of the Grace Hospital, spoke of what had been done in this connection.

After several meetings of a committee of the hospital council, composed of representatives from the different hospitals in Detroit, plans for group nursing were formulated, a number of the hospitals agreeing to try out the system as outlined.

Grace Hospital, fortunate in the architectural arrangement of a section of the hospital buildings, was able to make plans almost immediately, selecting for the experiment a division composed of semi-private wards, each accommodating from four to seven patients.

A group of three registered nurses was engaged, within three days another group, and the following month a third group was necessary. During the past year services of the three groups have been required almost continuously as well as a fourth group from time to time.

The nurses are engaged at a stated salary, for a straight 8-hour duty, to care for groups of from two to three patients. The period of duty for each nurse is changed regularly the first of each month. Particular care is exercised in the assignment of patients to each group of nurses, following the plan that each group of patients will consist of convalescent as well as the very sick, thereby making possible extra attention where most needed.

During the year 281 patients have taken advantage of group nursing, ranging from a 12-hour service of one day to a 24-hour service the entire time that the patient has remained in hospital.

Patients have appeared to be well satisfied, in many instances advising their friends on entrance to the hospital to apply for a reservation where group nursing is available. Others on return as patients have immediately asked for the group nursing service.

The group nurses have proved co-operative, willing and interested in their patients. The contact of the experienced nurses working in the wards where the pupil nurses are also on duty has proved of value to the training school.

Miss Meader does not think that group nursing

has in any way proved a detriment to the regular special duty service. She does believe, however, that the result of their experiment of the past year has shown that the object of group nursing can be accomplished, that is, to provide, within the means of the middle-class patient, a special nursing service.

### Paris Clinic One Hundred Years Old

It was interesting to note recently in a despatch that a celebration had been held in Paris to honour the hundredth anniversary of the establishment of the first clinic in that renowned city.

It appears that the clinic was begun and carried on by the Congregation of the Augustinians of the Sacred Heart of Mary, and now, after a hundred years, it still continues its activities.

At the time when the clinic was established, there were no clinics of any kind in Paris. At first this one was opened for people of the upper classes, but a free dispensary for poor people was afterwards added.

The clinic is located at 29 Rue de la Sante, and many physicians and surgeons of note have visited it to learn its methods and study its activities.

When one thinks that a little more than one hundred years ago there were no clinics in Paris, it brings home the realization of the development which has taken place during the last century. Not only have amazing discoveries in medicine and surgery been made during that time, but the methods of administering medical and surgical aid have become greatly changed and improved. System has been incorporated in medical education, standards have been adopted and, as one of the most apparent results, hospitals have become centres of research, prevention, social welfare work and of education, both professional and for the public.

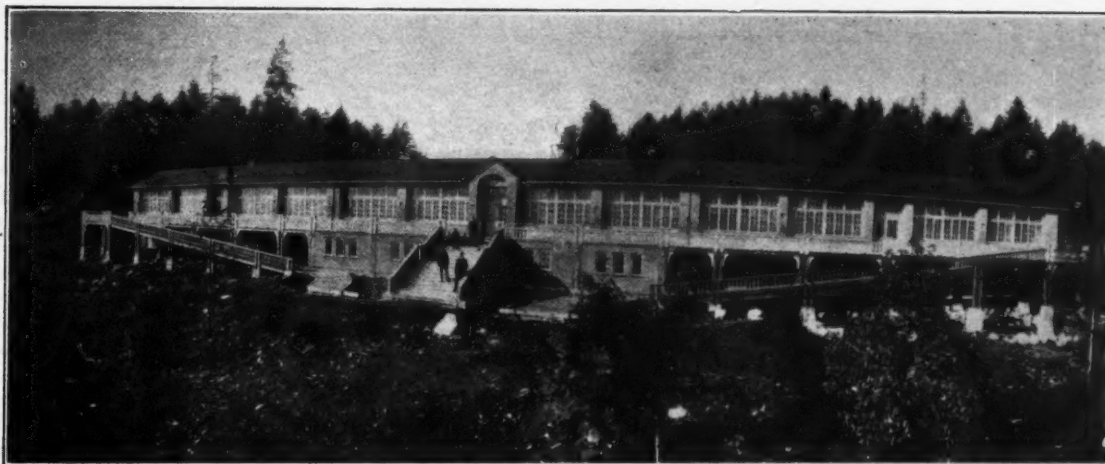
### Disabled Soldiers as Artists

An exhibit of art work which commanded considerable comment was shown in Toronto recently. This consisted of painted fabrics done by a group of disabled soldiers in England. First experimented with as occupational therapy work in Wharnccliffe War Hospital, later carried on in a London slum, and, in 1918, established at the delightful model village of Woodseats, in the environs of Sheffield, this work is now under the supervision of Mrs. Godfrey C. Carter M.B.E., and Miss Jagger.

The group is known as the "Disabled Sailors' and Soldiers' Association" and the location which has been chosen for their life's work is ideal. Old No. 2 Camp at the Coal Aston Aerodrome is the site of the model village. On the heights above Woodseats, the village comprises to-day about 30 brick dwellings.

Of forty-seven men who are working on painted fabrics there are only 56 undamaged arms and 50 undamaged legs. So seriously disabled are all of these men that it is almost impossible to find employment for them elsewhere.

Lady Willingdon evinced a great interest in the exhibit when it was shown in Ottawa, and in England her Majesty the Queen set a fashion for gowns, shawls and parasols from the model village.



*Queen Alexandra Solarium, Malahat Beach, Vancouver Island*

## Queen Alexandra Solarium near Victoria is Splendid Enterprise

**O**NE of the most favored spots on the continent for equable climate is the southern tip of Vancouver Island, on which is situated the city of Victoria. For this reason, two years ago, the citizens of Victoria began experimenting with a solarium.

The inception of the idea, however, really dates back to 1922, when a mother in British Columbia wrote to Mrs. MacLachlan, the secretary, and later the superintendent, of the Women's Institutes of British Columbia, asking for help in the treatment of her child, who was suffering from tubercular disease of the spine. The mother's request met with instant response and the child was admitted to the Vancouver General Hospital. The Women's Institute of Central Park, Vancouver, interested themselves in the child and subscribed a sum of money towards the expenses of the treatment.

This appeal for help for a crippled child was the starting point of a movement in the Women's Institutes of British Columbia to raise the necessary funds to build in, or near, Vancouver a modern Children's Hospital, and the Women's Institutes Hospital Association for Crippled Children was formed, with headquarters in Vancouver.

The idea of a solarium in Vic-

toria, however, originated in the mind of Dr. Cyril Wace, formerly a practising surgeon in London, England. He went to Victoria before the war in search of health for his family. He had worked with Sir Henry Gauvain at the Treloar homes in the south of England and elsewhere and was also familiar with the remarkable success which had attended the treatment of crippled children by Dr. Rollier in the Swiss Alps. Victoria appealed to him as the place for a solarium. He placed his idea before Dr. H. E. Young, medical officer of health for British Columbia. They were able to convince others of the great opportunity for such an institution and thus the Vancouver Island committee of the Women's Institutes Hospital Association for Crippled Children was formed, while later a separate society was incorporated under the title of the "Queen Alexandra Solarium for Crippled Children."

On May 10, 1926, Lord Byng, while paying his farewell visit to Victoria, turned the first sod at the

solarium site, which is at Malahat Beach, Vancouver Island, British Columbia. On September 15, 1926, Sir Henry Gouvain and Sir James Craig, premier of Northern Ireland, and distinguished persons from various parts of Canada attended the opening ceremonies.

The construc-



*Fresh Air, Sunshine and Exercise are the Rule*





*Beds are Wheeled to the Spacious Verandah*

tion of the Queen Alexandra solarium was made a community enterprise by the people of Vancouver Island, with Victoria naturally assuming the lion's share of the work and finances.

The building is of the bungalow type and has a total length of 240 feet by an average width of 50 feet and is facing east, slightly angled to south. The entire building rests on solid concrete foundation walls, the inside walls being finished in hardwall plaster with "Lamatco" panel dados; the outside walls, which are frame construction, are finished in cement stucco; and the roof covered with slate-surfaced roofing.

The main floor comprises the following: Three ward units (which are separated by folding sliding glazed doors) provide a total accommodation for about forty-five beds and cots. A special feature of these wards is the window arrangement in front—the windows being so planned that all may be opened and folded back out of the way, thus providing an open-fronted effect whenever desired. Three double doors give access from these wards to an open verandah the entire length of building and 12 feet wide. Sloping ways are provided from verandah down to the garden in front of building.

On southwest corner of building is the enclosed verandah, 70 feet by 14 feet wide, with large bay window and an open fire place. This room is fitted up with blackboard and individual locker-seats for each child.

Separate lavatory accommodation is provided for boys and girls.

On the north-west angle of building are separate nurses' quarters, which consist of seven bedrooms with closets, etc., and a sitting room 14 feet by 16 feet, with bay window and panelled walls.

There is a spacious, well-lighted kitchen, 16 feet by 20 feet, with coolers, etc., and a dining-recess for kitchen-staff. A pantry 12 feet by 14 feet adjoins the kitchen.

Doctor's office and plaster-room is provided next entrance on west side.

Basement.—A fire-proof heating-chamber, with hot-water boiler and heater, etc., are provided to take care of heating and domestic hot-water supply. Ample coal and wood storage adjoins heating-cham-

ber, and a fuel hoist is provided up to kitchen on first floor.

There is a large locker-room with separate lockers for each child's clothing, etc.

A small laundry is also provided in basement, with tubs, electric washer, dryer, and ironer.

Accommodation has also been provided for janitor.

Plumbing.—Modern fixtures have been installed throughout and all work has been carried out in accordance with City of Victoria and Provincial by-laws, and certificates of inspection obtained.

Heating.—The building is heated by the hot-water gravity system, with hospital pattern radiators in the rooms.

Electrical.—A separate building houses the 18-21-horse-power engine and dynamo, etc., for generating the electric current for lighting and power purposes. All wiring is in steel conduit throughout building.

Water supply is obtained from a creek above the west side of Malahat Drive, where a dam has been installed, and a ram elevates the water to a 10,000-gallon redwood storage-tank. From thence it is carried to the building by gravity in a 4-inch wood-stave pipe, having a total length of 3,160 feet. The pressure at building averages 50 lbs. per square inch.

Fire protection.—A 2½-inch iron pipe is carried from the end of above wood pipe to four fire-hydrants in the building, which are each provided with 100 feet of fire underwriters' hose on reels, with valves adjoining. In addition to the above, three chemical fire extinguishers have been installed, and provision has also been made for future hydrants outside the building if required. Fire alarms and gongs have also been installed.

Kitchen Staff Quarters.—The building known as The Chalet was remodelled to provide this accommodation, which comprises three bedrooms, sitting-room, kitchen, bathroom, closets, etc.

The directors have steadily pursued the policy of improving the facilities for the treatment of the children and the general organization of the work. A concrete salt-water swimming pool, having a floor space of 2,800 feet, was completed in September. It

*Continued on Page 36*

## Kingston General Hospital Keeps Pace with Modern Requirements

The opening of the new nurses' home at the Kingston General Hospital marks the erection of the seventh building to be either constructed or remodelled since the commencement of active building operations in 1924. During the past year, especially, much progress and development have been made in order to keep up with the requirements of modern medical science, and in order to maintain that high standard of efficiency which that institution has set for itself.

Not only has the new nurses' home been completed and officially opened, but the old Doran building has been completely remodelled throughout the interior and is now being used for the accommodation of children. The new building for the nurses is an irregular "L" shape, and is connected to the east end of the old residence. The entrance to the building faces towards the southeast diagonally across the intersection of George and O'Kill streets. Upon entering the main vestibule with its colored tile walls and marble terrazzo floor, we are led into the main foyer off which are a large living room, reception room and administration office. These rooms are finished in a distinctive architectural character, developed from the early American architecture of colonial times.

The woodwork in the reception rooms is enamelled white, whereas in the living room all of the woodwork is stained a rich dark-brown color. The plaster in these rooms has been given a special hand-worked finish, and all of the hardware and other metal is hand wrought iron made to special designs.

To the right and left of the main foyer we enter through a doorway into a corridor leading to the nurses' private rooms. On the first floor is also a suite of three rooms for the superintendent of nurses. Off the living room is a small tearoom where light refreshments can be prepared by the nurses for entertainments or for their evening snack before retiring.

The new building accommodates 120 nurses on three floors which, with the exception of twenty, are all in single bedrooms. On each floor in both wings there are toilet and bathrooms of the latest type with the most modern plumbing fixtures and sanitary finishes generally. On the second floor at the centre is a sitting room with a balcony off it on the court side of the building, thus giving the nurses a sitting-out place protected from the view of the public. Above the third floor on the level of the adjoining roof is a large solarium lounge approximately 35 feet by 42 feet, having windows on four sides. This makes a



*New Residence for Nurses, Kingston General Hospital*

delightful room for the nurses to lounge in after a busy day, the windows of which give a pleasant view of the surrounding district and across the lake.

The construction of the building is of semi-fireproof nature, the exterior walls being built of Kingston limestone. The corridor walls are of hollow terra cotta tile and most of the partitions of 2-inch solid plaster, thus leaving only the floor construction, interior trim and furniture of wood. At the end of each wing are located two fireproof staircases which give easy access to the different parts of the building and at the same time act as fire escapes should the necessity ever arise. Adjoining one of these is a small hoist for carrying up the furniture, nurses' trunks, etc.

Each nurse's single bedroom, while small, is nevertheless ample for her use and comfort. In each room is a built-in wardrobe containing a series of individual cupboards for the various personal articles belonging to the occupant of the room. Each room also contains a sufficient number of electric outlets for the nurse's convenience.

The basement floor at the southwest end is almost wholly out of grade, and in this is provided accommodation for two large class rooms and several other rooms belonging to this department. The two large class rooms can be opened up into one large room, approximately 32 by 60 feet, which makes an excellent place for dances or other entertainment.

The old nurses' residence has also undergone extensive remodelling and redecorating, the first floor of which has been set aside for the exclusive use of the various supervisors and senior nurses with their own private sitting room.

The provision of suitable accommodation for children has been a problem with the Board of Governors for some years, and the remodelling of the old Doran building fills a long felt want. The children's section is now one of which the hospital authorities may feel justly proud. On the ground floor of this section rooms are being provided for the accommodation of mothers with their children. It has been found by experience that when a child of tender age requires hospital attention the mother of the little patient is often reluctant to leave her child, while on the other hand the child itself is more contented and happy, and therefore more amenable to treatment, if the mother is present. With these matters in view the hospital authorities planned accommodation so that the mother may be with her little one when she so wishes, these rooms containing beds for adults as well as the cots provided for the little patients.

On the second floor of this section are comparatively large, airy, bright wards for the accommodation of children who are not being accompanied by their mothers during treatment, while a bright large sun-parlor enables the children to obtain fresh air and sunshine so important to their health.

The most modern sanitary equipment has been installed in this section, while an operating room where minor operations can be performed is being equipped, and all that remains to be done in the children's section is to instal the furnishings which will bring the wing on to an equal footing with the other sections of the hospital.

A landscape architect is being consulted with a view to obtaining expert advice regarding the best method of laying out the grounds and it is hoped that the work will be commenced this summer.

Still another forward step taken during the past year, one in fact which has not yet become definitely active, is the establishment of a health department in conjunction with the physiotherapy department, under the charge of Dr. W. A. Jones. In this department personal hygiene, and treatments for the better health of the patient by methods recently improved by modern scientists, are administered to women, while in the near future it is hoped that the same treatments will be available for male patients.

Another improvement, and one upon which the architect has been asked to submit sketches, is to be carried out in the construction of a covered passageway, or arcade, connecting the Doran wing, now the children's section, with the main hospital building, so that it will be possible to accommodate children who are to undergo major operations in their own wing, without having to transport them in the open air between their own rooms and the hospital's operating theatre.

With the completion and occupation of the new nurses' home, the ward maids and other female employees of the institution have been enabled to occupy their proper sleeping quarters, those quarters formerly occupied by the nurses but originally intended for the purpose for which they are now being used.

In these quarters each maid has a particularly attractive and bright room of her own, while the other accommodation in the building is up-to-date in every respect. The result of this has naturally been that employees have become more contented and happy so that it is seldom, if ever, that any of them voluntarily give up their positions.

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#### Canadian Public Health Association

The meeting of the Canadian Public Health Association will be held in Winnipeg on October 11, 12 and 13 next. In addition to the regular routine, the Association will deal with the recently announced decision of the League of Nations Health Committee to institute an international cancer campaign.

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#### Ontario Hospital Association

The fifth annual convention of the above Association will be held in Toronto on October 18th and 19th. The meetings, by courtesy of the Toronto Academy of Medicine, will be held at 13 Queen's Park.

Members and others interested are asked to make a note of these dates and keep them free for attending the meetings. Out-of-town visitors are advised to make early hotel reservations.

The printed programme, giving full details of arrangements, will be distributed towards the end of September. All communications for the Association should be addressed to the office of the Hon. Secretary-Treasurer, Dr. F. W. Routley, 410 Sherbourne Street, Toronto 5, and marked O.H.A.



## The Building Program

ASSINIBOIA, SASK.—Tenders are being called for the erection of a nurses' home to be built in conjunction with the new Union Hospital.

BIG VALLEY, ALTA.—A new hospital, to be known as the Elks' Free Hospital, and administered by Catholic Sisters, is to be opened here in June, according to Father J. J. Nolan. The building, which has formerly been used as a hotel, has been remodelled and renovated and will have accommodation for about thirty-three beds.

BRANDON, MAN.—A new nurses' home is to be built at the General Hospital, at a cost of approximately \$45,000. It will be 35 by 85 feet, of reinforced concrete and brick, fireproof throughout, and will have accommodation for 110 nurses. After the completion of the nurses' home, the hospital board intend to proceed with the reconstruction of the medical building.

CALGARY, ALTA.—The General Hospital Board of the City of Calgary contemplate the erection of a new hospital on Murdock Road, to cost approximately \$1,000,000. The building will be of fireproof construction throughout and will contain about 200 beds and the latest hospital equipment.

CHARLOTTETOWN, P.E.I.—It has been decided to build a new hospital at Charlottetown and to proceed with the building as soon as the question of a site is decided upon. Sketch plans have been submitted both for a new building and for the remodelling of the present one. The total estimated cost of the new building, which is to contain sixty beds, is in the neighbourhood of \$200,000.

DURHAM, ONT.—Plans are now being prepared for an addition to the Durham Red Cross Hospital. The new wing will provide twelve more rooms, which it is hoped will take care of the requirements for some time.

EDMONTON, ALTA.—Construction by the Dominion Department of Indian affairs of a hospital at Cardston costing \$50,000 has been announced in advices received from Ottawa. Work on the building, which is intended for the use of the Blood Indians of the Cardston area, will be commenced almost immediately.

GALAHAD, ALTA.—Work on the Galahad Hospital is progressing favourably and it is expected that the new brick structure will be ready for occupancy about August 1st.

*Continued on Next Page*

*Please refer to THE CANADIAN HOSPITAL when writing*

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*Continued from Page 17*

HALIFAX, N.S.—Owing to the increasing need of greater accommodation at the Halifax Infirmary, the Sisters of Charity have secured a suitable site on Queen Street, where a modern 100-bed hospital is to be erected. The new structure will be fireproof and will contain private rooms, a maternity wing, X-ray, laundry, and all other necessities. The plans are being drawn up and building operations will commence in a few months.

\* \* \*

HALIFAX, N.S.—The new Infectious Disease Hospital, which has been erected at an approximate cost of \$80,000, is now almost ready for occupancy. The hospital has been constructed along the lines of infectious hospitals in other parts and will be modern in every way.

\* \* \*

HAMILTON, ONT.—Announcement has been made by Dr. J. J. Williams, Medical Superintendent of the Ontario Hospital at Hamilton, that substantial additions will be made to the hospital this year. According to Dr. Williams, a new infirmary will be erected at a cost of \$65,000, an assembly hall will be built at a cost of \$60,000 and an addition to the nurses' home will be erected at a cost of \$50,000.

\* \* \*

HAMILTON, ONT.—Building operations are expected to start at an early date for the construction of a new brick pavilion at the Mountain Sanatorium at a cost of about \$100,000. The new pavilion is a gift to the hospital by Mr. and Mrs. Southam and will be known as the Southam Pavilion.

\* \* \*

KIMBERLEY, B.C.—The new wing of the Kimberley Hospital has been formally opened with a reception held by Matron Miss M. Milburn. The new wing, which is of equal dimensions with the old, is 80 feet by 30 feet, with full basement and two floors. Together with the old building, which has been remodelled, provision has been made for fifty-two beds. The latest and best equipment has been installed in the operating room.

\* \* \*

KINGSTON, ONT.—A tentative date set for the opening of the Mowat annex to Rockwood Hospital is July 1st. The buildings are being entirely rebuilt. A modern kitchen has been erected, the dining room enlarged and other modern improvements have been carried out. The building will be used for the treatment of the mentally sick in the same way as the present Rockwood Hospital.

\* \* \*

LETHBRIDGE, ALTA.—The contract for the erection of Vulcan's new municipal hospital has been awarded and the work will be proceeded with at once. The estimated cost of the hospital plant is \$30,000 and the equipment and furnishings will probably cost another \$7,000.

*Continued on Page 23*

*Please refer to THE CANADIAN HOSPITAL when writing*



**A**NTYLLUS, the famous Greek surgeon who practiced in Rome during the golden age of surgery (*circa* 200 A. D.) was first to employ ligatures in aneurysm. He recommended ligation of the vessel at either side of the sac, and evacuation of the tumor by incision before extirpation to prevent slippage of the ligatures through vascular tension. He used catgut, or Celtic linen purchased at a shop in the Via Sacra near the Temple of Rome.

## *D&G Sutures*

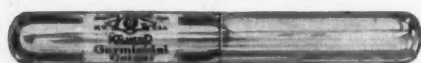
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**G**ERMICIDAL. Exerts a bactericidal action in the suture tract. Supersedes the older unstable iodized sutures. Impregnated with the double iodine compound, potassium-mercuric-iodide.† Heat sterilized.



The boilable grade is unusually flexible for boilable catgut; the non-boilable grade is extremely flexible.

### TWO VARIETIES

BOILABLE*		NON-BOILABLE
NO.		NO.
1205.....	PLAIN CATGUT.....	1405
1225.....	10-DAY CHROMIC.....	1425
1245.....	20-DAY CHROMIC.....	1445
1285.....	40-DAY CHROMIC.....	1485

Sizes: 000 . 00 . 0 . 1 . 2 . 3 . 4

Approximately 60 inches in each tube

Package of 12 tubes of a size . . . \$3.00  
Less 20% on gross or more or \$28.80, net, a gross

## Claustro-Thermal Catgut

**A**SEPTIC. Sterilized by heat after the tubes are sealed. Boilable.\* Unusually flexible for boilable catgut.

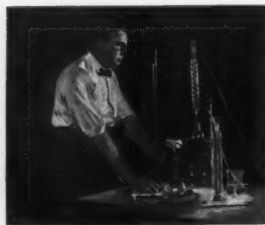


NO.	
105.....	PLAIN CATGUT
125.....	10-DAY CHROMIC CATGUT
145.....	20-DAY CHROMIC CATGUT
185.....	40-DAY CHROMIC CATGUT

Sizes: 000 . 00 . 0 . 1 . 2 . 3 . 4

Approximately 60 inches in each tube

Package of 12 tubes of a size . . . \$3.00  
Less 20% on gross or more or \$28.80, net, a gross



D&G Sutures are always found neutral under the most delicate titration tests. This is one of the reasons they uniformly behave well in the tissues.

## Atraumatic Needles

**F**OR GASTRO-INTESTINAL suturing and for all membranes where minimized suture trauma is desirable. Integrally affixed to 20-day Kalmerid catgut. Boilable.\*

Experimental evidence has proven 20-day chromic catgut the most suitable for gastro-intestinal suturing. It has been found that gastric wounds are fully healed within 12 days, and intestinal wounds at 16 days. At these periods the 20-day catgut (regardless of size) still retains, respectively, 60 per cent and 30 per cent of its initial strength.

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ILLUSTRATIONS ARE FIVE-EIGHTHS SIZE



STRAIGHT NEEDLES ARE IN ROUND TUBES



CURVED NEEDLES ARE IN FLAT TUBES

NO.		INCHES IN TUBE	DOZEN
1341..	STRAIGHT NEEDLE.....	28.....	\$3.00
1342..	TWO STRAIGHT NEEDLES...	36.....	3.60
1343..	3/8-CIRCLE NEEDLE.....	28.....	3.60
1345..	1/2-CIRCLE NEEDLE.....	28.....	3.60

Less 20% discount on one gross or more

Sizes: 00 . 0 . 1

Packages of 12 tubes of one kind and size

## Kangaroo Tendons

**G**ERMICIDAL, being impregnated with potassium-mercuric-iodide.† Chromicized to resist absorption in fascia or in tendon for approximately thirty days. The non-boilable grade is extremely flexible.



NO.	
370.....	NON-BOILABLE GRADE
380.....	*BOILABLE GRADE

Sizes: 0 . 2 . 4 . 6 . 8 . 16 . 24

Each tube contains one tendon

Lengths vary from 12 to 20 inches

Package of 12 tubes of a size . . . \$3.00  
Less 20% on gross or more or \$28.80, net, a gross

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D&G Sutures are obtainable from responsible dealers everywhere; or direct, postpaid

## Non-Absorbable Sutures



NO.	INCHES IN TUBE	SIZES
350..CELLULOID-LINEN.....	60.....	000, 00, 0
360..HORSEHAIR.....	168.....	00
390..WHITE SILKWORM GUT..	84.....	00, 0, 1
400..BLACK SILKWORM GUT..	84.....	00, 0, 1
450..WHITE TWISTED SILK....	60.....	000 TO 3
460..BLACK TWISTED SILK....	60.....	000, 0, 2
480..WHITE BRAIDED SILK....	60.....	00, 0, 2, 4
490..BLACK BRAIDED SILK....	60.....	00, 1, 4

### BOILABLE

Package of 12 tubes of a size. . . . \$3.00  
Less 20% on gross or more or \$28.80, net, a gross

## Short Sutures for Minor Surgery



NO.	INCHES IN TUBE	SIZES
802..PLAIN KALMERID CATGUT..	20..00, 0, 1, 2, 3	
812..10-DAY KALMERID "	20..00, 0, 1, 2, 3	
822..20-DAY KALMERID "	20..00, 0, 1, 2, 3	
862..HORSEHAIR.....	56.....	00
872..WHITE SILKWORM GUT...	28.....	0
882..WHITE TWISTED SILK.....	20.....	000, 0, 2
892..UMBILICAL TAPE.....	24...1/8-IN. WIDE	

### BOILABLE

Package of 12 tubes of a size. . . . \$1.50  
Less 20% on gross or more or \$14.40, net, a gross

## Emergency Sutures with Needles

UNIVERSAL NEEDLE FOR SKIN, MUSCLE, OR TENDON



NO.	INCHES IN TUBE	SIZES
904..PLAIN KALMERID CATGUT..	20..00, 0, 1, 2, 3	
914..10-DAY KALMERID "	20..00, 0, 1, 2, 3	
924..20-DAY KALMERID "	20..00, 0, 1, 2, 3	
964..HORSEHAIR.....	56.....	00
974..WHITE SILKWORM GUT...	28.....	0
984..WHITE TWISTED SILK.....	20.....	000, 0, 2

### BOILABLE

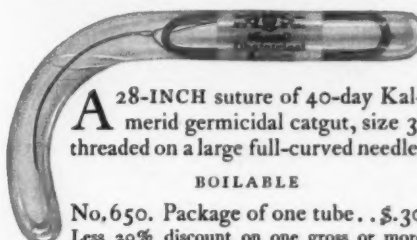
Package of 12 tubes of a size. . . . \$2.40  
Less 20% on gross or more or \$23.04, net, a gross

The ash of D & G Sutures is assayed to make sure that no traces remain of uncombined chromium nor of other residues of the chromicizing process.



## Obstetrical Sutures

FOR IMMEDIATE REPAIR OF PERINEAL LACERATIONS



A 28-INCH suture of 40-day Kalmerid germicidal catgut, size 3, threaded on a large full-curved needle.

### BOILABLE

No. 650. Package of one tube. . \$3.30  
Less 20% discount on one gross or more

## Circumcision Sutures



A 28-INCH suture of Kalmerid germicidal catgut, plain, size 00, threaded on a small full-curved needle.

### BOILABLE

No. 600. Package of 12 tubes. . . . \$3.00  
Less 20% on gross or more or \$28.80, net, a gross

## Universal Suture Sizes

All sutures are gauged by the standard catgut sizes as here shown

000	4
00	6
0	8
1	16
2	24
3	

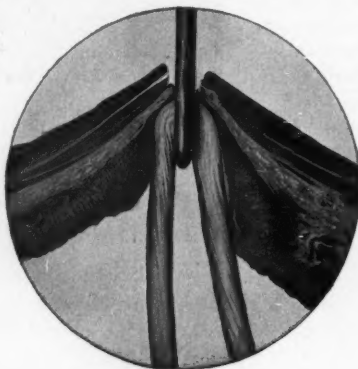
\*These tubes not only may be boiled but even may be autoclaved up to 30 pounds pressure, any number of times, without impairment of the sutures.

†Potassium-mercuric-iodide is the ideal bactericide for the preparation of germicidal sutures. It has a phenol coefficient of at least 1100; it is not precipitated by serum or other proteins; it is chemically stable—unlike iodine it does not break down under light and heat; it interferes in no way with the absorption of the sutures, and in the proportions used is free from irritating action on tissues.

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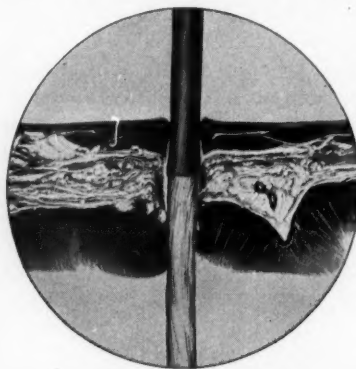
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## MINIMIZED SUTURE TRAUMA



ORDINARY NEEDLE

Photomicrograph of ordinary intestinal needle penetrating the stomach wall. Note excessive trauma produced by the doubled catgut.



ATRAUMATIC NEEDLE

Photomicrograph prepared under identical conditions, of the D&G Atraumatic Needle with suture attached. Note minimized trauma.

## D&G ATRAUMATIC NEEDLE

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20-Day Kalmerid Germicidal Catgut

FOR GASTRO-INTESTINAL AND MEMBRANE SUTURING



PRODUCT NO.	IN PACKAGES OF TWELVE TUBES OF ONE KIND AND SIZE	DOZEN TUBES
1341. A straight intestinal needle affixed to a 28-inch suture.....		\$3.00
1342. Two straight intestinal needles affixed to a 36-inch suture.....		3.60
1343. A $\frac{3}{8}$ -circle intestinal needle affixed to a 28-inch suture.....		3.60
1345. A half-circle intestinal needle affixed to a 28-inch suture.....		3.60

SIZES: 00 . . 0 . . I

20 PER CENT DISCOUNT ON A GROSS OR MORE—POSTPAID

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*Continued from Page 18*

MIMICO, ONT.—Improvements are to be made at the Ontario Hospital at Mimico. The old institution is to be rehabilitated before long and put in first class condition.

\* \* \*

MONCTON, N.B.—According to Sister Angele de Brescia, Mother Superior of the Hotel Dieu Hospital, that institution should be completed and ready for occupancy during the latter part of June or, at the latest, early in July.

\* \* \*

MONROE, ONT.—The Sisters of St. Joseph, a nursing order of Kalamazoo, have agreed to build and operate a hospital here, starting with a capacity of fifty beds, it has been announced.

\* \* \*

MOUNT FOREST, ONT.—Tenders are being asked for by the trustees of the Mount Forest General Hospital for the construction of a two-storey brick on concrete addition to the hospital.

\* \* \*

MONTREAL, QUE.—Definite steps have been taken in connection with the proposal of the Grey Nuns Order to increase the accommodation of the hospital under their administration at St. Laurent, Quebec. It is understood that an addition to the present hospital building will be erected.

\* \* \*

NORTH SYDNEY, C.B.—It has been reported that the Directors of the Hamilton Memorial Hospital are making arrangements to build a large addition to the hospital this summer. Plans are now being prepared for the new building.

\* \* \*

NORTH VANCOUVER, B.C.—Final plans and specifications of the new sixty-bed hospital to be erected jointly by the City and District of North Vancouver at a cost of \$160,000, have been approved by the Hospital Board. The building will be of reinforced concrete construction and thoroughly modern. The construction of the building, which will be located close to the present hospital, will commence in June and, it is expected, will be completed by the end of November.

\* \* \*

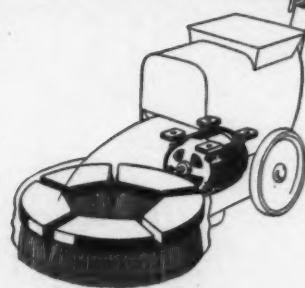
OWEN SOUND, ONT.—Foundation work has started in the erection of a twenty-bed addition at the northern end of the General and Marine Hospital. The addition is three storeys and full basement in height and is to be about 88 feet by 42 feet. There will be a concrete skeleton with brick walls, concrete foundation, steel floorpan, Barrett bonded and paroid roofing, maple flooring in basement, with linoleum-covered concrete on the other three floors, pine and enamel trim, steam heating and electric lighting.

\* \* \*

PETERBOROUGH, ONT.—An extension to Nicholls Hospital to provide sixty more beds, modern heating facilities and refrigeration plant is contemplated by the Hospital Board. It will cost about \$350,000 and will increase the capacity to 150 patients.

*Continued on Page 35**Please refer to THE CANADIAN HOSPITAL when writing*

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**ELECTRIC FLOOR MACHINE**  
*It Waxes—It Polishes—It Sands—It Scrubs*



## Modern Addition to St. Joseph's, Victoria

The cornerstone of the new wing, which makes a handsome addition to St. Joseph's Hospital at Victoria, B.C., was laid on March 18, 1928. Plans for this new wing had been made for a long time but it was only last year that the Sisters found themselves financially able to make a start on the much-needed addition. The new structure, which will cost in the neighborhood of \$365,000, is being erected to the east of the present building in an "L"-shaped formation, with the branches of the "L" four and five stories high, respectively. The exterior will conform to the same style of structure as the present building, and the wing will be of reinforced concrete and thoroughly fireproof throughout.

One branch of the wing will extend for 146 feet at right angles to the east of the present building, joining the Collinson Street face of the present structure, turning south down the turn of the "L" to a further distance of 142 feet. The southerly portion of the new wing will be four stories in height, and the easterly section five stories. The whole of the section will be thoroughly equipped in every feature, with walls of apple-green tile and pearl-grey tile floors.

A modern and complete hot-water heating plant will be established in a basement to be excavated near the juncture of the two buildings.

This is a feature that has long been needed. In the present building the quantity of fuel burned is enormous as there are three furnaces necessary to keep the building properly heated. These will be done away with, as the whole building will now be heated from the central plant in the new unit.

On the ground floor the new wing will include dining-rooms, sisters' accommodation and living quar-

ters, nurses' accommodation, and the various business offices, as well as the telephone exchange, and the record room, wherein are kept complete records of all cases treated in the hospital.

An up-to-the-minute X-ray department, electrical treatment rooms, and like accommodation will be contained in half of the second floor, with provision for all necessary aids to the operation of this branch of the institution.

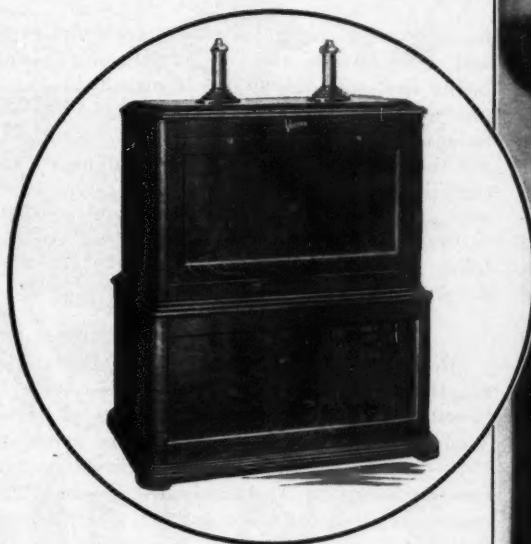
Two children's wards, with bathrooms and special fittings, will also occupy a prominent place on the second floor, with the balance devoted to private rooms.

A feature of the private and semi-private rooms throughout the new building will be baseboard night lights, shaded so that they will light up the floor of the rooms only and permit of the use of the rooms at night for nursing services without disturbing patients asleep.

The third floor will be devoted to private rooms, many with baths attached, and also diet kitchens and incidental offices. Semi-private rooms will also be contained on this floor, with two beds to a room.

On the fourth floor will be contained the new maternity department, with private and semi-private rooms with preparation rooms and the usual offices on a fully modern scale. Facing south will be two nurseries, with special bath rooms and fittings, as well as doctors' quarters.

Seven operating rooms will be contained on the fifth floor, including two for major operations, one for dental operations, one septic operating room, one dark room, one for cases of the eye, ear, nose and



Remote Control Booth for "Snook" at Cook County Hospital, Chicago, Ill., where two of these outfits have been recently installed.



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THIS is the statement of a roentgenologist who installed a Victor-Snook X-Ray Transformer ten years ago, and he adds the information that he is using his Snook "on an average of at least 20 hours a week in treatment work, at 140 K.V. P., as well as for radiography including 100 ma. technic." Says we may give his name to those desiring further information.

A short time ago a questionnaire was sent out covering 150 Victor-Snook machines that were installed ten years ago.

Up to this writing returns have been received on 132, and it has been extremely interesting to learn not only that all of these are in actual use today, but of the general satisfaction expressed by their users. The outstanding fact brought out through these questionnaires is that the Victor-Snook of ten years ago is equal to the demands of the X-ray art of the present, even with the advanced technics that have been evolved in this decade.

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## Historical Sketch of St. Joseph's Hospital at Victoria, B.C.

St. Joseph's Hospital at Victoria, B.C., is one of the oldest hospitals in the province, having been first opened on June 25th, 1876, with Sister Mary Bridget, one of the first five sisters of St. Ann who came to Victoria, in charge.

Sister Mary Bridget is still living at St. Joseph's Hospital and, although retired, retains her interest in every detail of the great institution. The cornerstone for the first building was laid on August 21st, 1875, by Hon. J. S. Helmcken, one of the greatest friends that the Sisters of St. Ann have ever had, and whose memory is still, and always be, cherished by them. Without financial reserve, the first hospital building was begun, the sisters in charge largely depending upon a munificent Providence, which, fortunately, did not fail them. Generous donations laid the foundations and constructed the first very modest hospital which is still the popular Collinson Street entry to the present building. This first hospital afforded accommodation for thirty-five patients and was built at an approximate cost of \$14,000. This hospital was a great asset to the nursing and medical profession of Victoria, but scarcely a decade of years had elapsed before more funds had to be found to enlarge the small building and supply pressing needs. In 1888 the original hospital was added to and made a three-storey structure, giving room for thirteen additional private patients. An extension to the south was built at this time and supplied much needed accommodation for the sisters.

Another ten years had not passed before more urgent improvements again had to be confronted. A passenger elevator was indispensable. A surgery had to be equipped. Additional private, semi-private and public wards must be built, and all these modifications meant a further large outlay. But where were means to be had? The only course open was to borrow, and, in spite of worry, the management still kept an unshaken reliance on that unfailing Providence by whom their predecessors had been supported.

### Became 150 Bed Hospital

Science in the medical line, surgery and nursing made such rapid progress at the beginning of the present century, that the erstwhile hospital, with its limited accommodations and equipment, became inadequate. Hence, in 1908, in order that St. Joseph's might continue in the vanguard, a very heavy loan was contracted and the modern commodious wing, fronting on Humboldt Street, was erected. It contains private and semi-private wards. By means of this last roomy addition St. Joseph's became a 150-bed hospital. The solariums and covered verandahs gave much long-needed comfort to patients, where they could benefit by the outside air and sun-baths.

And now, once again, although this time after twenty years, St. Joseph's is being added to. The 1928 addition, however, is as large as the three

former wings, and, of course, much more modern and attractive in every way. From the sunrooms facing the south in the new wing will be obtainable one of the most glorious views of land and sea and mountain to be had in Victoria. To the south are the perpetually snow-capped Olympics and the changing waters of the Strait of Juan de Fuca; away to the right are the misty, blue Sooke Hills, and to the left is a splendid view of the mainland mountains, crowned by majestic Mount Baker, on clear days.

### Many Changes Made

Besides the larger alterations, many and varied are the smaller ones that have been done in the hospital during its fifty-three years of service in Victoria. The children's ward was renovated in 1919 through the proceeds of the first tag day held for the hospital. It has, in the present building, accommodation for fifteen children, and this accommodation, although as clean and cheery as it could possibly be, will be greatly improved upon in the new building. The comfort and relief of the children is greatly increased by generous donations of cribs, bedding, chairs, toys and various necessary accessories which kind friends of the sisters have given to the children's ward. This ward is at present in the original building on Collinson Street on the main floor, while on the top floor of the same building is the maternity ward. Both these departments will be removed to the new wing as soon as it is completed.

One of the largest additions in recent years, although removed from the main building by about 500 yards, is the tubercular ward. The old Vernon home, at one time one of the smart homes of Victoria's elite, was in 1926 converted into a thoroughly modern tubercular ward, with spacious glass-enclosed verandahs where patients may sit by the hour in the warm sun and look out upon the green meadows and towering old oaks of Beacon Hill Park, with a glimpse of rippling blue sea in the distance. "Vernon Villa," as this department is called, has modern accommodation for about fifteen patients. Two private rooms and a four-bed ward are on the ground floor, from which patients may be wheeled out on to the broad verandah. A bright living-room, which is used for all general purposes, linen rooms, baths and lavatories, occupy the remainder of the ground floor. The kitchen appointments are complete and special arrangements are made for the patients' trays, each room having its own particular and dainty pattern of China. A tiny dining room for the staff in charge, with a little living suite of two rooms, constitutes the community part of the building. On the second floor a three-bed ward, two private rooms and a semi-ward, through one of which, by a small hallway, access is given to the glass-enclosed verandah, where

*Continued on Page 28*

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*Continued from Page 26*

the patients spend most of their time. "Vernon Villa" is staffed from the main hospital, of which it may be considered a department. There are two sisters and two nurses always in charge, with others always available should the need arise. The nurses return for their meals to the main dining room at St. Joseph's and to the Nurses' Home in the evening. All nurses in training come in turn to take a special course in this important branch of nursing. The grounds surrounding "Vernon Villa" are extensive and at one time were the most beautiful in Victoria. And they still are glorious with their wealth of Old World flowers and scent of lavender and other old-fashioned blooms, for, while they are well kept, the flowers which were planted there more than half a century ago still remain to give the patients happiness and joy.

In 1918 "Osborne Court," better known to Victorians as "The Oaks," was taken over by St. Joseph's Hospital as a home for its nurses who were in its training school. The home has its bright and airy bedrooms, its reception halls, cozy lobby, living-room and other rooms where the nurses spend their leisure hours. Each bedroom has hot and cold running water and in the building are nine bathrooms. Pianos and gramophones and well-stocked library shelves keep the nurses amused during their spare time.

**Fifty-three year Record**

On this momentous occasion some interesting compiling has been done by the sisters in charge of the hospital. They have found in the records that during the fifty-three years the hospital has been operating in Victoria nearly 60,000 patients have passed through its doors. There have been more than 4,000 babies born in the hospital. The school of nursing was opened in 1900, and since that time nearly 300 young women have been taught the great self-sacrificing profession of nursing. St. Joseph's sent thirty-four nurses to the Great War, and all were conspicuous for their bravery and the wonderful work that they did in the war-torn hospitals of France and England. Three of them received the Royal Red Cross for their devotedness. The hospital has on its staff ten sisters who are registered nurses and have served their three year probationary course either in St. Joseph's training school or in some other competent hospital. Fresh fruit, milk, eggs, butter and meats are obtained daily from the Hospital Farm at Heals, a short distance beyond Prospect Lake on the West Saanich Road. The hospital operates its own steam laundry, which is housed in the brick and concrete building to the left of the present building. It is equipped with up-to-date machinery, drier, a four-roll Troy mangle, washing machines, extractors, tumblers, starchers and all other machines which are necessary for the safe and clean laundering of a big hospital's linen. The mangle room is provided with steam presses for the ironing of the nurses' uniforms. There is also a disinfecting room fitted with porcelain tubs and a copper washing machine.

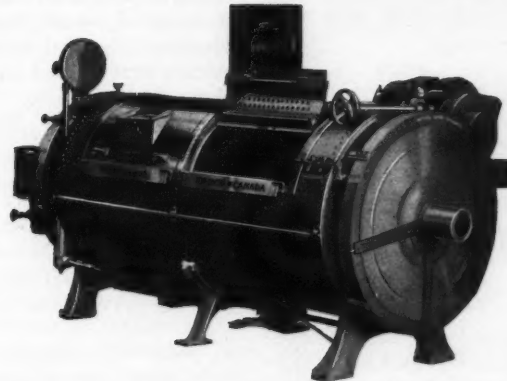
*Continued on Page 32*

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## News of Hospitals and Staffs

*A Condensed Monthly Summary of Hospital Activities, Building and Extension Plans and Personal News of Hospital Workers.*

*Editor's Note: Contributions of items for publication in this department will be gladly received. Please address, The Canadian Hospital, 454 King Street West, Toronto.*

BELLEVILLE, ONT.—The Red Cross Hospital has been formally opened at the Village of Coe Hill. Already many cases have been attended, with Miss Clara B. Smith, of Dryden, in charge.

CALGARY, ALTA.—The annual convention of the Alberta Hospital Association, the Alberta Registered Nurses' Association and the Alberta Medical Health Officers' Association will meet in the Memorial Hall, Calgary, June 25 and 26. An exhibit of hospital supplies will be a feature of this year's convention, many of the leading firms of Calgary being represented.

FORT WILLIAM, ONT.—Miss Pearl L. Morrison, R.N., F.B.C.N., Superintendent of McKellar Hospital, recently returned from England, where she was studying hospital administration under the British College of Nurses, of which she is a Fellow. Miss Morrison spent some time on the Continent.

HALIFAX, N.S.—Staff Captain Clarke, who has been Superintendent of the Grace Maternity Hospital since it first opened in Halifax, has been appointed Superintendent of the new Salvation Army Hospital in Ottawa. She will be succeeded by Adjutant Aldridge, of Ottawa.

HALIFAX, N.S.—Dr. John Merritt, who graduated from the Dalhousie Medical College and who has been attached to the staff of the Victoria General Hospital, is leaving for Glace Bay where he will practise his profession.

HAMILTON, ONT.—Internes appointed to St. Joseph's Hospital are: Dr. Russell Fraser, Western University, 1928; Dr. Rise, Western University, 1928; Dr. McFarlane (for the summer months).

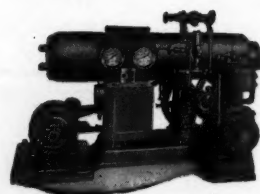
Those from Hamilton attending the convention of the Canadian National Association of Nurses at Winnipeg in July are: Miss Rayside, superintendent of the Hamilton General Hospital; Miss E. Moran, secretary No. 4 District of R.N.A.O.; Miss E. Regan, instructress St. Joseph's Hospital; Miss Ray and Miss Storms, graduates of Hamilton General Hospital.

HALIFAX, N.S.—Miss Josephine Johnston, nurse in charge of the main operating rooms of the Victoria General Hospital, has resigned to join the staff of the Cottage Hospital at Pictou.

MONTREAL, QUE.—At the annual meeting of the Eastern Canada Division of the American Association of Hospital Social Workers, which was held in the Montreal General Hospital in June, the following officers were elected for the coming year: Chairman, Mrs. Amy Hilton; Vice-Chairman, Miss Branda Chillas; Secretary, Miss Emma Abbey; Treasurer, Miss Mary A. Burke; Executive, Miss Annie Lang, Miss M. Macdermott and Miss Gertrude Matthews.

MOOSE JAW, SASK.—Miss Grace Black, R.N., a graduate of the Moose Jaw General Hospital, has accepted a position with the Saskatchewan Red Cross Nursing Service and will go to the Bracken outpost.

NEW WATERFORD, N.S.—Miss Mayme Bates, R.N., who has been operating room supervisor of the New Waterford General Hospital for the past three years, has been chosen to succeed Miss Florence



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Merlin, R.N., as superintendent of the institution. Miss Bates is a graduate of the General Hospital at Glace Bay and, before entering the New Waterford Hospital, was employed as night supervisor in the Inverness Hospital.

\* \* \*

NORTH BAY, Ont.—Mrs. T. Gallivan, North Bay, has been appointed Secretary of the Queen Victoria Memorial Hospital and Miss Edith K. Dryden, Oshawa, Assistant Superintendent. Miss Dryden was formerly night supervisor of the Oshawa General Hospital.

\* \* \*

OSHAWA, ONT.—Miss R. N. Stone, a graduate of the Kitchener-Waterloo Hospital, has been appointed night supervisor of the Oshawa General Hospital, succeeding Miss Edith Dryden.

\* \* \*

REGINA, SASK.—Miss Evelyn H. Bowman, for the past two years chief instructress to the nurses-in-training at the Regina General Hospital, has resigned from her position.

\* \* \*

TIMMINS, ONT.—The Sisters of Providence have announced that St. Mary's Hospital is now a public institution open to the employees of the mines and people of the town and community generally, and every regular practising physician and surgeon will be given equal privileges in the care and accommodation of their patients.

\* \* \*

TORONTO, ONT.—One of the latest honours to come to a Toronto girl has been conferred upon Miss Mary Jessie Proctor, who has been offered the position of supervisor of a floor of seventy-five beds in Harper Hospital, Detroit, from which she recently graduated.

\* \* \*

VANCOUVER, B.C.—At the general monthly meeting for May of the Vancouver Graduate Nurses' Association, Miss Ewart, the President, was nominated as the delegate to the Canadian Nurses' Association convention.

\* \* \*

WETASKIWIN, ALTA.—Nurse Creighton has resigned her position as matron of the Wetaskiwin Hospital and is being succeeded by Nurse Graham, of Edmonton.

\* \* \*

WINDSOR, ONT.—At a contemplated cost of about \$10,000, tenders have been invited for the installation of an X-ray machine of the latest type, with accessories, in the Metropolitan General Hospital.

\* \* \*

WINDSOR, ONT.—Appointments to the medical staff of the Metropolitan Hospital are: Dr. A. B. Holmes, Dr. R. P. Vivian, Dr. G. Lacasse, Dr. W. K. McCormick, Dr. K. H. Johnson, Dr. D. Y. Greenburg, Dr. R. J. Shute, Dr. D. F. McLachlan, Dr. J. W. Brien (Essex), Dr. G. W. Dufferin and Dr. S. M. Asselstine.



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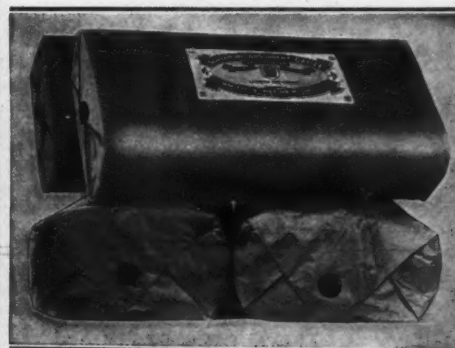
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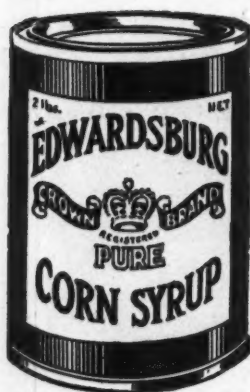
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### Historical Sketch of St. Joseph's Hospital at Victoria B.C.

*Continued from Page 28*

St. Joseph's Hospital was approved by the Lieutenant-Governor in Council on April 23rd, 1923. Members of the board of management are: Alex McDermott, Charles E. Wilson, E. D. Johnson, Walter S. Fraser, C. H. O'Halloran and Alderman J. A. Mara. Honorary patrons of the Golden Jubilee Building Fund inaugurated on May 12th, 1925, were: His Honor Walter C. Nichol, then Lieutenant-Governor of British Columbia, His Worship Mayor J. Carl Pendray and His Lordship Thomas O'Donnell, Bishop of Victoria.

Sister Mary Bridget, the oldest sister in Victoria at the present time, has been superior of St. Joseph's Hospital twice during its fifty-three years of operation. She was the first superior in 1876 and then once again several years later she was appointed to head the hospital. Sister Mary Bridget, along with five other sisters of the Order of St. Ann arrived in Victoria on December 19th, 1866, after a two months' voyage from their homes at Montreal. A twenty-seven mile land crossing had to be made over the Isthmus of Panama as there was no canal at that time. The sisters were housed in a small building, twenty by eighteen feet, made of logs and situated on the border of Beacon Hill Park.

Sister Mary Bridget stayed at the Convent for a few months, and when the first hospital was completed in 1876 she was appointed its first superior. She celebrated in 1926 the Diamond Jubilee of her sisterhood.

The present Superior is Sister Mary Mildred, a charming and energetic woman of sterling qualities and a superior who is most popular with her staff. Sister Mary Mildred has worked untiringly ever since she was appointed superior, in the interest of the new hospital, and a good deal of the credit for the fine new building goes to her.

St. Joseph's Hospital was placed in Class "A" by the American College of Surgeons in October, 1920, and has since held that position, necessitating considerable expense in equipment.

Following the visit of Dr. Bowman and Rev. Father Mouliner, in 1919, St. Joseph's Hospital Council chose a consulting staff. On April 29th of the same year the first meeting was called, officers elected and rules adopted.

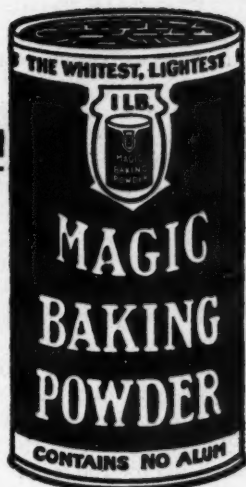
The case-record forms were adopted in May, 1919, and a room set apart for their accommodation. This department is in charge of a Sister and a record-keeper, who give their entire time to the work.

On the dismissal of each patient, these different records are attached to the patient's chart and filed numerically in the record room. These records are available for the doctors at any time, and serve for a review of the work done and for scientific discussion at the monthly staff meetings. They also form valuable data for future reference.

One of the advantages brought about by standardization is the laboratory facilities required by it for all hospitals.

St. Joseph's has, at a large expense, equipped an excellent and up-to-date pathological laboratory, and

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is now prepared to do all kinds of clinical, chemical, bacteriological and pathological work.

A Sanborn Benedict metabolism apparatus has recently been installed, and an adjoining room added to the former laboratory.

The X-ray laboratory occupies a suite of five rooms on the second floor of the Humboldt Street building. The rooms are large, bright and airy.

St. Joseph's is provided with a commodious, well-lighted surgery for major cases, and three smaller ones for septic and minor operations. The Kny-Sheerer table used in the largest room was generously donated by the Medical Association of Victoria; the safety anaesthesia apparatus by Alumnae Association.

Another surgery, devoted to eye, ear, nose and throat, is provided. A modern table has recently been placed in this surgery. A large Bech-Mueller ether, vapour and vacuum apparatus has been added to the equipment, and the expense met by a generous local specialist.

The Maternity Department extends over the fourth floor, and comprises private and semi-private rooms, accommodating sixteen patients. A nursery, delivery room, doctors' room, supply room and diet kitchen also form part of this department. A Hess Infant Incubator has lately been donated by the St. Joseph's Auxiliary.

The Children's Ward was renovated in 1919.

As the work of the hospital increased, repeated requests to open a School of Nursing were made by

members of the medical profession. In response to these oft-repeated requests, the Sisters, with a happy willingness to carry on within hospital walls the chief work of their Order—"the education of girls"—opened the School of Nursing in 1900.

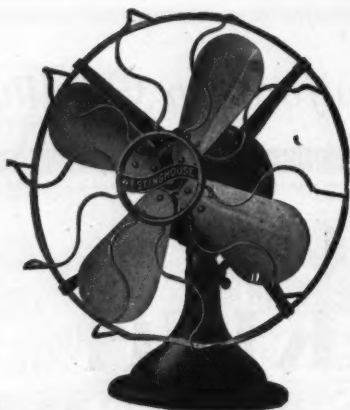
From a two-year course in medical and surgical nursing it has developed into a three-year course in medical, surgical, obstetrical and pediatric nursing. Since the inception of the school, the medical profession have given valuable lectures and demonstrations; they have also set the examination papers and corrected them.

An Alumnae Association was organized in 1920 and has 280 members to-day, the president being Mrs. Harry Beach.

The Ladies' Auxiliary of St. Joseph's Hospital was organized in June, 1921, for the purpose of assisting with the large amount of sewing, mending, making of bandages, sponges, etc., for the operating room and other work in connection with the hospital. The Ladies' Auxiliary is a non-sectarian organization, with a present membership of 150. Mrs. R. L. Miller is the president.

WINNIPEG, MAN.—Local war veterans' organizations have been advised that the supplementary estimates brought in Parliament contain a \$250,000 item for the soldiers' hospital in Winnipeg. It is expected that the new hospital will be erected in Deer Lodge, although no definite plans have yet been announced.

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*Continued from Page 24*

throat, and a fracture room. Doctors' rooms and showers and the usual offices will complete accommodation on this floor.

Throughout the whole structure the greatest attention has been given to the development of the greatest use from sun, light, air and heat.

One of the latest types of elevator installation will give access to a roof garden and open-air solarium. In addition there will be a large glassed-in bay at the southerly end of each floor of the southerly wing, for indoor sun baths and the convalescent patients.

Stress has been laid in the plans on a modern, up-to-date building of great fire resistance, which is to be furnished and equipped with the latest aids and special apparatus that can be obtained.

The maternity and the electrical treatment departments form the largest portion of the new edifice, which also makes provision for 100 beds. This added accommodation will, in turn, release much of the space used in the present building for apparatus and this space will be turned into rooms for additional bed accommodation.

As soon as the new wing is complete tenders will be called for the alteration and renovation of a portion of the present building, to make the greatest use of the space thus released.

### Neuro-Psychiatric Association Meeting

A meeting of the Ontario Neuro-Psychiatric Association was held at Westminster Psychopathic Hospital, London, Ontario, on June 11th, 1928. Three very interesting papers were read and discussed, and a round table conference was held at night.

### American Hospital Association

The meeting of the American Hospital Association will be held in San Francisco, California, in August, from the 6th to the 10th. There will be exhibits at this meeting of every conceivable form of hospital necessity and equipment.

These exhibits will cover two acres of space. There are only about six places in America where premises sufficiently large can be found to properly display them.

WINNIPEG, MAN.—Miss Bernice Donovan, who has been Supervisor of Nurses at St. Joseph's Hospital for the past two years, has tendered her resignation and is leaving to be married.

\* \* \*

WINNIPEG, MAN.—The convention of the National Association of Trained Nurses will be held in Winnipeg in July from the 3rd to the 7th. An interesting and instructive programme has been arranged.

\* \* \*

VICTORIA, B.C.—At a recent meeting of the executive of the Queen Alexandra Solarium, they received authority to proceed with the building of the new nurses' home, at a price not to exceed \$10,000.

*Please refer to THE CANADIAN HOSPITAL when writing*



### The Building Program

*Continued from Page 23*

PORT HOPE, ONT.—At a recent meeting of the Port Hope Hospital Trustees, it was decided to proceed with the building of an addition to the hospital. The plans and specifications are on hand and a committee has been appointed to take charge of the construction.

\* \* \*

QUEBEC, QUE.—The Immigration Hospital on the Little River Road is to have its capacity doubled, it has been learned, the work starting this summer. In all some \$90,000 will be spent on the project, with an addition of possibly 180 beds being made to the institution.

\* \* \*

REGINA, SASK.—The thirteenth Red Cross Outpost Hospital to be opened in Saskatchewan is at Rabbit Lake. It has been in use since the first of the year, although not officially opened until June. Miss Marie Kilden, who saw service both at Paddockwood and Cut Knife outposts, is the nurse in charge.

\* \* \*

SARNIA, ONT.—Plans have been drawn up for the erection of a new wing to the Sarnia General Hospital, the extension to cost in the neighbourhood of \$125,000.

\* \* \*

TORONTO, ONT.—Sketch plans have been submitted for a 150-bed hospital building of modern, fireproof construction to supplant the two structures now in use by St. John's Hospital, Toronto. The section in which is now located the out-patients' department and the medical department of the hospital will probably be cleared for the new building.

\* \* \*

VANCOUVER, B.C.—The new St. Joseph's Hospital for Orientals, claimed to be the second of its kind in Canada, has been officially opened. It is a three-storey building and, when completed, will have accommodation for fifty patients.

\* \* \*

VICTORIA, B.C.—The executive of the West Coast General Hospital, located in Port Alberni, are now preparing for a substantial enlargement of the buildings. When this hospital was opened in 1912, rail communications to the Albernis had not yet been completed.

\* \* \*

WAYNE, ALTA.—The new hospital at Wayne, which has just been completed, was officially opened in June. The building cost \$18,000 and contains fourteen beds, operating room, laundry and kitchens, as well as accommodation for the staff. The building is of the bungalow type, finished in stucco.

\* \* \*

WINNIPEG, MAN.—A contract for the construction of St. Anthony's Hospital at The Pas has been awarded. The hospital will be a four-storey building of fireproof construction and will provide accommodation for 125 patients. The completed building will cost about \$250,000 and will be opened, it is hoped, in January.

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## Queen Alexandra Solarium Is Splendid Enterprise

*Continued from Page 14*

is located on the beach and is automatically filled at high tide and can be drained at low tide. It provides excellent bathing and swimming facilities without danger to even the smallest of the children. Carefully graded concrete runways for the easy transport of helpless wards connect the pool with the main building.

A large drying room and increased laundry accommodation have been added in the basement; the cottage for the domestic staff has been greatly improved and is now very satisfactory in all respects; the electric-lighting plant, after some initial difficulties is now working well and more than sufficient power is available for all purposes; the water-supply has been adequate at all times and there is an abundant surplus for future needs.

The directors, after very careful consideration, purchased five to six acres of land between the former west boundary and the Island highway, thus protecting the approach to the buildings and ensuring adequate space for future use.

The violet-ray lamps, at a cost of \$800, the gift of an anonymous donor, were installed in December.

A small workshop for the making of non-inflammable celluloid splints has been steadily at work for some months, and splints have been made for the children and outside orders filled with financial profit to the solarium.

Since March 1st, 1927, seventy-six children have been admitted and thirty-six discharged. From early in July the solarium has had under daily treatment from forty to forty-five children. Many of these cases will require prolonged treatment and occupy beds for months, and in some cases for two or three years.

Boys up to the age of twelve years are admitted, while girls are taken until they are fourteen. Children suffering from active tuberculosis, diseases of the lungs, any infectious disease or contagious disease of the skin or scalp are not admitted.

The solarium is not a hospital.

Sea bathing under supervised conditions, combined with the exposure of the body to the sun's rays and exercise in the open are considered essential in the treatment of the crippled child by the solarium.

The children are gradually exposed to the air and sunshine. The periods of exposure are lengthened until the little patients spend their whole time clad only in hats and loin cloths. Then their wounds heal, skin tans to deep brown, muscles become supple and developed, minds active and alert, and spirits gay.

The bed patients are wheeled out in their beds to the long, spacious verandahs and are given the same treatment. They are conveyed to the swimming pool at the beach for their dip. When able to be up they join the others who can hobble about on crutches or limp on sticks and they roam through the adjacent woods. This treatment is carried on the year round. For the few days when the youngsters cannot take their sun-baths they go under the ultra-violet lamps.

While the child is undergoing treatment at the solarium its mental capabilities are not neglected. The children have lessons and are taught how to knit

*Please refer to THE CANADIAN HOSPITAL when writing*

and sew, make baskets, sing and to enjoy every minute of the day. The place rings with the laughter of the children and no visitor ever leaves feeling depressed. Even the little things that swing in their padded cradles to have their backs straightened, laugh and play. Some of them must stay that way for two years. But they never complain.

No child, no matter how poor the parents may be, is refused admittance to the institution, provided, of course, it is not barred by regulations.

The directors have set a minimum rate of six dollars a week for patients, but if payments cannot be made, as often proves the case, the child remains until ready to be discharged. People of means and various organizations are endowing beds.

The schedule for the children is as follows: 7 a.m., breakfast; 9 a.m., lessons; 11.30 a.m., dinner; a rest period; 1.30 p.m., lessons; 3 p.m., playtime; 5 p.m., supper.

Some children are out in a month, while others are destined to spend upwards of two years there, having bones straightened.

The success which has attended the treatment of some of the children has attracted wide attention with the result that the solarium is being taxed beyond its capacity. A waiting list has been instituted and there is already talk of a new wing.

At present the solarium is confined to children from the province of British Columbia, but a few outsiders have been taken in.

Officials of the Queen Alexandra Solarium for Crippled Children, to give it the full title, are as follows:

Patrons—Mr. and Mrs. Walter Nichol; the Hon. E. D. Barrow (Minister of Agriculture).

Officers—President, Mr. H. Goulding Wilson; vice-president, Mrs. Curtis Sampson.

Directors—Mrs. Curtis Sampson, Mrs. Moss, O.B.E., Mrs. W. Peden, Miss Ravenhill, Mrs. MacLachlan, Sir Richard Lake, K.C.M.G., Mr. H. Goulding Wilson, Mr. C. Williams, Mr. J. Law, Mr. J. L. Dunlop, Mr. J. W. Spencer, Mr. C. Bazett; Hon. Sec., Dr. C. Wace; Hon. Treas., Mrs. W. Peden; Sec.-Treas., Mr. J. Hammersley.

Medical Staff—Dr. R. B. Robertson, M.D., C.M.; Dr. T. McPherson, M.D., C.M., F.R.C.S.; Dr. J. N. Taylor, M.D., C.M., F.A.C.S.; Dr. I. Bastow Hudson, M.R.C.S., L.R.C.P., M.B., M.S. London.

Radiologist—Dr. W. M. Carr, M.D. Man.

Physiotherapist—Dr. H. R. Nelson, M.D., B.Ch. Dublin.

Oto-Laryngologist—Dr. J. A. Stewart, M.D. Queens, L.M.C.C.

Dental Surgeon—Dr. S. Miles, D.M.D.

Pathologist—Dr. W. P. Walker, F.R.C.S. Edin., D.P.H. London.

Diseases of Lungs—Dr. D. M. Baillie, M.D. Aberd., D.P.H. London.

Hon. Medical Superintendent, Dr. C. Wace, F.R.C.S.

Hon. Solicitor—Mr. Alexis Martin.

Auditor—Mr. Reginald Genn.

Matron—Miss H. I. Willis.

Lady Superintendent—Miss L. A. Stone.

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### Western Hospital Doctor Honoured

Dr. Ralph Hargrave, for the past five years anaesthetist at the Western Hospital, Toronto, has been signally honoured. His outstanding development of a new method of nose, throat and mouth anaesthesia has been recognized by the Congress of Anaesthetists of North America by special invitation to read a paper on intratracheal nitrous oxide oxygen anaesthesia at their Minneapolis convention.

Dr. Hargrave explained his method to the Congress and stated that it greatly reduced risks. Conferers at the Toronto Western Hospital state that Dr. Hargrave's method has been in operation at the hospital for several months with gratifying results.

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